

Please type a plus sign (+) inside this box →



PTO/SB/21(08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	PCT/US04/19229 (USSN 10/560,377)
International Filing Date	June 10, 2004
First Named Inventor	Catherine Pachuk
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	26788-024

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response (Preliminary Amendment) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (One Month) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Requirements	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Combined Declaration and Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> • Certificate of Mailing • Copy of Notification Of Missing Requirements • Statement To Support Filing And Submission Of Sequence Listing • Paper Copy of Seq Listing • Sequence Listing on Disk • Replacement Sheet – Figure 15 • Receipt Card
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jeffrey Safran (Reg. No. 54,689)
Signature	
Date	June 14, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being sent via first class mail to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Cathleen Collins	Date	June 14, 2006
Signature			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2006</h3> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		<p>Complete if Known</p>	
<input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Application Number	PCT/US04/19229 (USSN 10/560,377)
		Filing Date	June 10, 2004
		First Named Inventor	Catherine Pachuk
		Examiner Name	Unknown
		Group / Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT (\$) 60.00		Attorney Docket No.	26788-024

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																								
<p> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None </p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Deposit Account Number: 501447 </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Deposit Account Name: Potter Anderson & Corroon LLP </div> <p>The Commissioner is authorized to: (check all that apply)</p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account </p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>120</td><td>215</td><td>60</td><td>Extension for reply within first month</td><td>\$60</td></tr> <tr><td>116</td><td>450</td><td>216</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>1020</td><td>217</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,590</td><td>218</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2,160</td><td>228</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>500</td><td>219</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>500</td><td>220</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>1000</td><td>221</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>500</td><td>240</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,500</td><td>241</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,400</td><td>242</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>800</td><td>243</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>100</td><td>244</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>790</td><td>279</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td></td> <td></td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	120	215	60	Extension for reply within first month	\$60	116	450	216	225	Extension for reply within second month		117	1020	217	510	Extension for reply within third month		118	1,590	218	795	Extension for reply within fourth month		128	2,160	228	1,080	Extension for reply within fifth month		119	500	219	250	Notice of Appeal		120	500	220	250	Filing a brief in support of an appeal		121	1000	221	500	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	500	240	250	Petition to revive - unavoidable		141	1,500	241	750	Petition to revive - unintentional		142	1,400	242	700	Utility issue fee (or reissue)		143	800	243	400	Design issue fee		144	100	244	550	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	790	246	395	Filing a submission after final rejection (37 CFR § 1.129(a))		149	790	249	395	For each additional invention to be examined (37 CFR § 1.129(b))		179	790	279	395	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____					
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																					
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																					
139	130	139	130	Non-English specification																																																																																																																																																																																					
147	2,520	147	2,520	For filing a request for reexamination																																																																																																																																																																																					
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																					
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																					
115	120	215	60	Extension for reply within first month	\$60																																																																																																																																																																																				
116	450	216	225	Extension for reply within second month																																																																																																																																																																																					
117	1020	217	510	Extension for reply within third month																																																																																																																																																																																					
118	1,590	218	795	Extension for reply within fourth month																																																																																																																																																																																					
128	2,160	228	1,080	Extension for reply within fifth month																																																																																																																																																																																					
119	500	219	250	Notice of Appeal																																																																																																																																																																																					
120	500	220	250	Filing a brief in support of an appeal																																																																																																																																																																																					
121	1000	221	500	Request for oral hearing																																																																																																																																																																																					
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																					
140	500	240	250	Petition to revive - unavoidable																																																																																																																																																																																					
141	1,500	241	750	Petition to revive - unintentional																																																																																																																																																																																					
142	1,400	242	700	Utility issue fee (or reissue)																																																																																																																																																																																					
143	800	243	400	Design issue fee																																																																																																																																																																																					
144	100	244	550	Plant issue fee																																																																																																																																																																																					
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																					
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																					
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																					
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																					
146	790	246	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																					
149	790	249	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																					
179	790	279	395	Request for Continued Examination (RCE)																																																																																																																																																																																					
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																									
<p>1. BASIC FILING FEE</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>1000</td><td>201</td><td>500</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>430</td><td>206</td><td>215</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>660</td><td>207</td><td>330</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>1400</td><td>208</td><td>700</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>200</td><td>214</td><td>100</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td></td> <td>(\$)</td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Total Claims</td> <td><input type="text" value="20"/></td> <td>=</td> <td><input type="text" value="20"/> X</td> <td><input type="text" value="50"/></td> <td>=</td> <td><input type="text" value="1000"/></td> </tr> <tr> <td>Independent Claims</td> <td><input type="text" value="3"/></td> <td>=</td> <td><input type="text" value="3"/> X</td> <td><input type="text" value="200"/></td> <td>=</td> <td><input type="text" value="600"/></td> </tr> <tr> <td>Multiple Dependent</td> <td><input type="checkbox"/></td> <td></td> <td>X</td> <td><input type="text" value="360"/></td> <td>=</td> <td><input type="text" value="360"/></td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>50</td><td>203</td><td>25</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>200</td><td>202</td><td>100</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>360</td><td>204</td><td>180</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>200</td><td>209</td><td>100</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>50</td><td>210</td><td>25</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2)</td> <td></td> <td>(\$)</td> </tr> </tbody> </table> <p><small>**or number previously paid, if greater; For Reissues, see above</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	1000	201	500	Utility filing fee		106	430	206	215	Design filing fee		107	660	207	330	Plant filing fee		108	1400	208	700	Reissue filing fee		114	200	214	100	Provisional filing fee		SUBTOTAL (1)					(\$)	Total Claims	<input type="text" value="20"/>	=	<input type="text" value="20"/> X	<input type="text" value="50"/>	=	<input type="text" value="1000"/>	Independent Claims	<input type="text" value="3"/>	=	<input type="text" value="3"/> X	<input type="text" value="200"/>	=	<input type="text" value="600"/>	Multiple Dependent	<input type="checkbox"/>		X	<input type="text" value="360"/>	=	<input type="text" value="360"/>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	50	203	25	Claims in excess of 20		102	200	202	100	Independent claims in excess of 3		104	360	204	180	Multiple dependent claim, if not paid		109	200	209	100	** Reissue independent claims over original patent		110	50	210	25	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$)	<p>Reduced by Basic Filing Fee Paid</p> <p style="text-align: right;">SUBTOTAL (3) (\$) 60.00</p>																																																																							
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
101	1000	201	500	Utility filing fee																																																																																																																																																																																					
106	430	206	215	Design filing fee																																																																																																																																																																																					
107	660	207	330	Plant filing fee																																																																																																																																																																																					
108	1400	208	700	Reissue filing fee																																																																																																																																																																																					
114	200	214	100	Provisional filing fee																																																																																																																																																																																					
SUBTOTAL (1)					(\$)																																																																																																																																																																																				
Total Claims	<input type="text" value="20"/>	=	<input type="text" value="20"/> X	<input type="text" value="50"/>	=	<input type="text" value="1000"/>																																																																																																																																																																																			
Independent Claims	<input type="text" value="3"/>	=	<input type="text" value="3"/> X	<input type="text" value="200"/>	=	<input type="text" value="600"/>																																																																																																																																																																																			
Multiple Dependent	<input type="checkbox"/>		X	<input type="text" value="360"/>	=	<input type="text" value="360"/>																																																																																																																																																																																			
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																						
103	50	203	25	Claims in excess of 20																																																																																																																																																																																					
102	200	202	100	Independent claims in excess of 3																																																																																																																																																																																					
104	360	204	180	Multiple dependent claim, if not paid																																																																																																																																																																																					
109	200	209	100	** Reissue independent claims over original patent																																																																																																																																																																																					
110	50	210	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																					
SUBTOTAL (2)					(\$)																																																																																																																																																																																				

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Jeffrey Safran	Registration No. Attorney/Agent)	54,689	Telephone	(302) 984-6132
Signature				Date	June 14, 2006

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Alexandria, VA 22313-1450.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on June 14, 2006
Date


Signature

Cathleen M. Collins

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

U.S. Application No: 10/560,377
International Application No.: PCT/US04/19229
International Filing Date: June 10, 2004
Title: Conserved HBV And HCV Sequences Useful For Gene Silencing
First Named Inventor: Catherine Pachuk
Attorney Docket: 26788-024

- Transmittal
- One Month Extension Of Time
- Fee Transmittal
- Response To Notification Of Missing Requirements
- Executed Declaration and Power of Attorney
- Copy of Notification Of Missing Requirements
- Statement To Support Filing And Submission of Sequence Listing
- Paper Copy of Sequence Listing
- Sequence Listing Diskette
- Preliminary Amendment
- Replacement Sheet – Figure 15
- Receipt Card